

DECLARATION AND POWER OF ATTORNEY

As the below named inventor, I declare:

that my residence, post office address, and citizenship are as stated below next to my name;

that I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention or design entitled *Gas Stream Vortex Mixing System and Method*, the specification of which is attached hereto;

that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above; and

that I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 C.F.R. § 1.56.

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

I hereby appoint:

John P. Pinkerton
Robert J. Ward
J. Robert Brown, Jr.
Linda P. Field

Reg. No. 28,746
Reg. No. 38,652
Reg. No. 45,438
Prov. Reg. No. P47,311

all of the firm of Worsham Forsythe Wooldridge LLP, as my attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, and to file and prosecute any international patent applications filed thereon before any international authorities.

Send Correspondence To:

J. Robert Brown, Jr.
Worsham Forsythe Wooldridge LLP
Energy Plaza, 30th Floor
1601 Bryan Street
Dallas, Texas 75201-3402
Facsimile: 214/880-0011
E-mail: rbrown@worsham.net

Direct Telephone Calls To:

J. Robert Brown, Jr.
at 214/979-3093
Attorney Docket No. BASI.IP2023

* * *

Full name of inventor

Barry L. Phillips

Inventor's signature



Date

21 Dec. 2000

Address of Residence
(including City, County, State)

2000 Skyles Road
Rockdale, Milam County, Texas 76567

Citizenship

U.S.

Post Office Address

same as above